Ferree, Melissa A. (DNREC)

From:

Corash, Michele < MCorash@mofo.com>

Sent:

Friday, February 20, 2015 2:30 AM

To:

Marker, Nancy C. (DNREC); Ormond, David (DOJ); 'joe.tavi@bloomenergy.com'

Cc:

JAnthony, Karen (DNREC); Ferree, Melissa A. (DNREC)

Subject:

RE: Bloom Energy Corporation

Attachments:

DE Manifests.pdf

Dear Nancy,

To get the ball rolling, I am sending you the manifests for every shipment of desulfurization canisters subsequent to receipt by Bloom of DNREC's December 9, 2014 letter regarding the canisters. As you are aware, before that time, Bloom managed these as MPUs and, as a result, the waste was not manifested until the canisters had been shipped off site and opened outside Delaware. In accordance with the terms of the Temporary I.D., there has been only one shipment for each of the four sites at which Bloom servers are located. All shipments were on January 13, 2015, once the temporary IDs were secured. Since that time, there have been no shipments or other canister movements.

As regards the number of canisters in an IOM, there are four. One of the first step in producing electricity is the desulfurization of the natural gas, which passes through each of three of the four canisters. The fourth is a stand-by or back-up canister which is there in the event one of the three operating canisters malfunctions. This was depicted in one of the photos which we showed you during our meeting, but then collected again out of intellectual property concerns. They are clustered together but are, essentially independent. Each one does its job - or stands by to do the job.

More to come.

Michèle

From: Marker, Nancy C. (DNREC) [mailto:Nancy.Marker@state.de.us]

Sent: Thursday, February 19, 2015 7:53 AM

To: Corash, Michele; Ormond, David (DOJ); 'joe.tavi@bloomenergy.com'

Cc: JAnthony, Karen (DNREC); Ferree, Melissa A. (DNREC)

Subject: RE: Bloom Energy Corporation

Michele,

We appreciate Bloom inviting us for a tour of the Newark, DE facility on February 18, 2015 and further explaining to us Bloom's green energy mission. We received a great bird's-eye view of the assembly area of the facility from the 2nd floor viewing area. Unfortunately, we were not afforded the opportunity to walk through the assembly area or tour the facility up-close. We also did not have the opportunity to further understand Bloom's waste handling and recycling practices at the Newark facility as the Bloom representatives with this knowledge were not present during the tour.

Bloom explained to us that the Newark facility has no involvement with spent desulfurization units. Bloom did show us a desulfurization unit being installed and this was very interesting to see. We were especially surprised to see that the unit was actually comprised of four separate canisters, as this in in conflict with information provided to us in the past.

As previously discussed, we look forward to receiving your response to us regarding the regulatory status of the used desulfurization canisters on the morning of February 23, 2015. This response is also to include an analysis of how much waste is generated from the replacement of desulfurization canisters, at what frequency the canisters are replaced, and copies of the manifests associated with recent shipments of the spent desulfurization media.

Sunny and 15 degrees here today. We can only dream of 75 degrees.

Thank you for you continued involvement,

Nancy Marker

This message contains information which may be confidential and privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not use, copy or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender by reply e-mail MCorash@mofo.com, and delete the message.

Ple	ase	e print or type. (Form designed for use on elite (12-pitch) typewriter.)							I. OMB No.	2050-0039
1	l	UNIFORM HAZARDOUS 1 Generator ID Number	2. Page 1 of 3. Em		Phone	4. Manifest				117
П	L	WASTE MANIFEST DEP000002045		633-8253		I UI	413	3561)4 J.	JK
		Bloom Energy Corporate	14934595	nond State (senerati S	han mailing addres on Parmers,	s) LLC/R	ed Lion		
Ш		3. Transporter 1 Company Name				U.S. EPA ID N	lumber			
Ш		Maumee Express Inc.				NJD		6 6 0	7 3 8	·n
Ш	7	, Transporter 2 Company Name				U.S. EPA ID N			1 0 0	
Ш						in the second second		A 0.2		
Ш	B	VLS Acoust Scruces Designated Facility Name and Site Widdress				U.S. EPA ID N		82	015	
Ш	10,	US Ecology				U.S. EFAID N	ullinei			
		3277 County Road 69								
Ш		Robs Town TX 78380				1				
Ш	F	acility's Phone: 361 387-3518		·		TXD	0 6	9 4 5	2 3 4	0
\parallel		9b. U.S: DOT Description (including Proper Shipping Name, Hazard Class, ID Number,		10. Contair	ners	11, Tolal	12. Unit	13.	Waste Code:	S
П	止	HM and Packing Group (If any))		No.	Туре	Quantity	Wt.∕Vol.			
02		¹ NA3077, Hazardous waste solid, n.o.s (benzene), 9, PGI	l	022	BA	26,400	P	D018		
18				7				20,0	BIOTZI	
183				1	CM				443 H	
GENERATOR		2,								
19		D .							-	
П	L									
П		3.								
П										
П										
П	Г	4								
Ш	l	k .								
Ш					11					
1	14	4. Special Handling Instructions and Additional Information 1)(E)	121 1		E	a#171	-	HEROPORT	-	
an)		4. Special Handling Instructions and Additional Information 1)(E) 09001	4101-1		FF	4.11-1/1				
	15.	5. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this of marked and labeled/placarded, and are in all respects in proper condition for transport accor Exporter, I certify that the contents of this consignment conform to the terms of the attached I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large	rding to applicable inte EPA Acknowledgment	mational and nation	onal governm	nental regulations. I				
Ш	Ge	enerator's/Offeror's Printed/Typed Name	- Signature	(v) (III alit a stria	1	neratory is tide.		Mo	nth Day	Year
П	×	DANNY SALTER	1	1670	1				1113	
-	16.	International Shipments	1123		2				1 1 1 3	1.2
F	1000	L_Import to U.S.	Export from U.S.	Port of ent					-	
8	_	ransporter signature (for exports only): Transporter Acknowledgment of Receipt of Materials		Date leavit	(J U.S.:					
TRANSPORTER		ansporter 1 Printed/Typed Name	Signature	1 -1				Mo	nth Day	Year
Š	V	$\langle \Omega_{i} \rangle \langle \Omega_{i} \rangle$	1871	11				1.7	1 1/2	115
NSF	Trn	ansporter 2 Printed Paped Name	Signature					Mo	nth Day	Year
RA	1	of Evinter CAZIARES	I (O)	1				LA	1 1 111	1.
1	44								1 14	1/5
11/	1	Discrepancy	_/_							
IV	188	is Discrepancy Indication Space of Quantity weight is 86000 poor 15, and sally pour	to close W	Residue	12	a ll per	ction		Full Reje	ction
Ш	1	26 1616 O Composition Jana Hay our	3409 61 7	-01 300	ch 13	auper	WUN	MCE.	seres	
_	101	COULS DES	M	anifest Reference	Number:					
15	100	b. Alternate Facility (or Generator)				U.S. EPA ID No	ımber			
등										
E		cility's Phone:								
三	180	c. Signature of Alternate Facility (or Generator)						Mic	onth Day	Year
Z										
DESIGNATED FACILITY	19.	. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatm	nent, disposal, and rec	ycling systems)			21 02 0			
삠	1,	142 2	3,			4				
1		41172								
	20.	Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered	by the manifest excer	ot as noted in Item	18a					
		nted/Typed Name	Signature		>			Mo	pth Day	Year
		1/100 /	1	1				1/	128	15
EPA	For	rm 8700-22 (Rev. 3-05) Previous editions are obsolete.	DE015		OII ITTI	10 D = 0	TIA	OT 1 = -	0= ===	1
			DESIG	NATED FA	CILITY	O DESTINA	MOITE	STATE	(IF REQI	VIKED)



Ple	ease p	rint or type. (Form designed for use on elite	(12-pitch) typewriter.)				Approved. OMB No. 2050	0-0039
1	UNI	FORM HAZARDOUS WASTE MANIFEST	21. Generator ID Number	22. Page	23. Manifest Tracking	g Number		
Ч		(Castlemettes Chast)	1 N - N A A A A A A A A A A A A A A A A A	2	01413	56041	Sk	
	24. (Generalor's Name Bloom Energy 1299 Onleans Surveyuale, C. Transporter 3 Company Name BC	Corp Or. 4 9 Yost					
П	25.	Transporter 3 Company Name D.A	- 0 C			A ID Number	3.9	
П		BC	susoucces		17	X RCO DOSA A ID Number	1344	
	26.	Transporter U Company Name	Tribo	28. Contain	10	KD 98	1588741	
П	27a. HM	27b. U.S. DOT Description (including Proper Shi and Packing Group (if any))	pping Name, Hazard Class, ID Number,	No,	Type Quantii		31. Waste Codes	
				/				
		*	_5_/					
		11	int /					
GENERATOR		FOTON	LY					
H GE		, 0.						
ĺ								
*	32. Sp	necial Handling Instructions and Additional Information 1 a VLS Bayport-Force	tion De-pachiay					
TRANSPORTER		ensporterAcknowledgment of Receipt of I d/Typed Name LWIOUS K-PURRY	Materials Signal	furuous d	Plury			Year 5
TRANS		ensporterAcknowledgment of Receipt of I of Typed Name Uhit Davis To		ure who do				Year
J FACILITY		screpancy		. 4				
JGN JGN	30. Ha	zarous waste кероп маладетелі Method Cod	es (i.e., codes for hezardous waste treatment, disposal, a	na recycling systems)				
DESIGN								

	31.			
	*			
				15-

	ase pr	nnt or type. (Form designed for use on elite (12-pitch) typewriter.)		Form Approved. UMB	NO. 2000-0039
1	W	VASTE MANIFEST DEPODDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	3. Emergency Response Phone 300-633-8253	4. Manifest Tracking Number 014135601	JJK
			enerator's Site Address (if different t		
Ħ		Bloom Energy Corporate		on Partners, LLC/Brookside	
П			12 East Chestnut Hill F	Road	
П	1,2		Newark DE 19713		
П		erator's Phone: 4 0 8 2 0 3 - 6 8 9 5		U.S. EPA ID Number	
П	1 100000000	Maumee Express Inc.			
П		•		NJD9866073	8 0
П		ansporter 2 Company Name		U.S EPAID Number	
П	L_'	VUS Recovery Services esignated Facility Name and Site Address		U.S. EPAID Number	
П	8. De	esignated Facility Name and Site Address		U.S. EPAID Number	
П		UŠ Ecology			
П		3277 County Road 69			
П	Facility	Robs Town TX 78380 Mys Phone: 381 387-3518		1 - 1 - 2 - 2 - 2 - 2 - 2	
П			10.0.11	TXD0694523	4 0
П	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers	11. Total 12. Unit 13. Waste	Codes
Н	HM	and acting Group (it any))	No. Type	Quantity Wt./Vol.	
2	v	"NA3077, Hazardous waste, solid, n.o.s. (Benzene)	208 BA	9,600 P DO18	
GENERATOR	X	9, PGIII			11
2			1 CM	493	H
Ž		2.			
5					
1					1
		3.			_
	İ				
1					
Т		4.			
ı					
1					
1	14. Sp	pecial Handling Instructions and Additional Information 1)(S,E) ERG#171	/ DIU -		
1		Special Handling Instructions and Additional Information 1)(S.E) ERG#171 990089(34-1) CAX			
Т		Ra # 1 MIN			
		Box (1-,(1)			
1	15. G	GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are	fully and accurately described above	e by the proper shipping name, and are classified,	ackaged,
1	n	marked and labeled/placarded, and are in all respects in proper condition for transport according to applicab	le International and national governm		
1		Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowled I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity genera		norotos) is truo	
1	-	rator's Offeror's Printed/Tyced Name	ure _ () () () direction described describe		Day Year
1	. 15	DANNY SALTER ICT	5 5 1 X	1 / 1	17/5
*		Jameliand Chiamatta	21 00000		151/2
Ē	1,100,000	Import to U.S.	Port of entry/exit:		
=		sporter signature (for exports only):	Date leaving U.S.:		
TRANSPORTER		ransporter Acknowledgment of Receipt of Materials		A	
8	Vansp	porter hPrinted/Typed Name Signat	2 /	Month	Day Year
S.	~/	Citerary K. Kussess	1 was 1 8	men 1	3 15
Š	Transa	sorter 2 Prioled/Tuded Name Short	200)	Month	Day Year
K	C	Quipten CAZALES	2	[/ [/	4 15
1		screpancy			
	18a. Di	Discrepancy Indication Space	Desider -	Dedial Data day	Dolostica
	the	e correct regality code is outs 409 of for Sech	in 13 esigner Quintun	Caseers at VLS	Selection
		, , , , , , , , , , , , , , , , , , , ,	Manifest Reference Number:		
≥	18b. Al	Viternate Facility (or Generator)	Anticipal Automos Humber.	U.S. EPA ID Number	
Ę		Man and Man and and a second			
¥	Encilla	y's Phone:		I	- 1
ē	- Annie Control of the Control	ys Phone: Signature of Allemate Facility (or Generator)		Month	Day Year
A		own provide an analysis of Caral M. Park State and Caral		1	1 /02
DESIGNATED FACILITY	40 11		Control of the contro		
S	19. Haz	azardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, a	nd recycling systems)		
ō	1.	H132 1°		4.	
,		1110			
		esignated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest	except as moved in Item 18a		
	Printed	d/Typed Name Signal	ite /	1112	Day Year
1			te		18/15
PA	Form 8	8700-22 (Rev. 3-05) Previous editions are obsolete.	SIGNATED EACH ITY	TO DESTINATION STATE (IF R	
		DE	CICINALED PAULLIY	IO DESTINATION STATE IF N	ニピショロモレト

v			
			×, -

PI	ease print or type. (Form designed for use on elite (12-pitch) typewrit	ar.)				approved. ON	IB No. 2050-003
1	UNIFORM HAZARDOUS WASTE MANIFEST 21. Generator ID N	lumber 22. Page		fest Tracking Nun	10-01-		
'	24. Generator's Name Continuation Sheet Continuation Sheet 24. Generator's Name Continuation Sheet 279 Onleans Chapter 279 Onleans Chapter 25. Transporter Company Name BCS Cuscos	2 2405 000	01	413560	1 771	<u></u>	
.1	24, Generator's Name Bloom Everyn Corporet	e					
П	1289 ONLEONE ON						
Ш	SUMMYUNIA, CA 940	847		110 50110 11			
П	25. Transporter Company Name			U.S. EPAID N		/	
П	BUS RESON	+CoS		U.S. EPA ID N	000 800	44	
П	26. Transporter 4 Company Name TriaD			1 62/2	081	5881	91
П		Class ID Number 28 Cr	ontainers	55.0		0000	
Ш	27a. 27b, U.S. DOT Description (including Proper Shipping Name, Hazard HM and Packing Group (if any))	No.	Туре	29. Total Quantity	30. Unit Wt./Vol.	31. Waste	e Codes
П							
					-		
1							
					1		
1							
	1 / V ×						
0	10'10		-			-	
GENERATOR							
8							
E S							
ī							-
ı	100						
I	7		1 1				
1					1		
,							-
ı							
1							
١							
ı					-		
ı							
l					1		
l				1			
1			-				
ı							
l							
l	32. Special Handling Instructions and Additional Information						
ı	VIA VIS FOR Repacting	/					
ı							
+							
딾	33, Transporter Acknowledgment of Receipt of Materials Printed/Typed Name O	Signatura	Λ			Month	Day Year
K	JUNIOUS LIVERY	1 CHI VOULD	X-Ri	Mil		1.1	123115
TRANSPORTER	34. TransporterAcknowledgment of Receipt of Materials	700,000	(//				
₹	Printed/Typed Name	Signature 20	1			Month	Day Year
_	While Wavis Ji	Signature Signature WHAD	/			1/	28 15
_	35. Discrepancy						
Ę							
D FACILITY							
9	36. Hazardous Waste Report Management Method Codes (i.e., codes for haz	various waste transment disposal and socialise and transfer	-1				
نے	I I I I I I I I I I I I I I I I I I I	andous waste deadners, disposal, and recycling system:	9)		1		
DESIGN							
ฉั		Í			1		
_	<u> </u>						

	*	
		1 -
0		

Me	ease print or type. (Form designed for use							m Approved	OMB No. 2	2050-0039	
1	UNIFORM HAZARDOUS	F 0 0 0 0 0 2 0 4 4	JU 800	nergency Response I-633–8253			413	10mber 3560	3 J .	JK	
	5. Generator's Name and Mailing Address Bloom Energy Corporate 1299 Orleans Drive Sunnyvale CA 94089 Generator's Phone: 4 0 8	Att. Sam (2.0.3 - 8.8.9.5	Blog 200	ator's Site Address om Energy & Christina Pa vark DE 19	lant H	÷6					
П	6. Transporter 1 Company Name			U.S. EPA ID Number							
П	Maumee Express Inc.			N J D 9 8 6 6 0 7 3 6 0 U.S. EPA ID Number							
П	7. Transporter 2 Company Name	S. a. 15				U.S. EPAIDN		- 20	2010		
П	8 Designated Facility Name and Site Address	JULIO ZES				U.S. EPA ID N		0082	2015		
	US Ecology 3277 County Road 69 Robs Town TX 79380 Facility's Phone: 381 387-3518							9 4 5	2 3 4	D	
П	9a. 9b. U.S. DOT Description (including l	Proper Shipping Name, Hazard Class, ID Number,		10. Contain	ners	11. Total	12, Unit		Waste Codes		
	HM and Packing Group (if any))			No.	Туре	Quantity	Wt./Vol.	,,,,			
GENERATOR	"NA3077, hazardous wa	ste, solid, n.o.s. (benzene), 9, PC	GIII	003	BACH	3,600	P	D018	493H		
- GENI	2.										
	3.	(112.1)									
	4.			-							
	14. Special Handling Instructions and Addition	al Information 1)(E) 090	08921	2-1		ERG :	b 1	71			
		Rev # V-717	ov in-	J (9		" /	()			
	marked and labeled/placarded, and are i	CATION: I hereby declare that the contents of this in all respects in proper condition for transport access consignment conform to the terms of the attached	ording to applicable in	ernational and nation							
	I certify that the waste minimization state	ment identified in 40 CFR 262.27(a) (if I am a larg			II quantity gen	erator) is true.					
	Generator's/Offeror's Printed/Typed Name		Signature	1	11.	nann		Mor	th Day	Year	
4		emarco.	·	an I	u'	ni anni		/	13	NO	
INTL	LJ imp	port to U.S.	Export from U.S.	Port of ent							
-		Materials		Dale leavir	ig U.S.:						
RTE	Transporter 1 Printed/Typed Name		Signature		1			Mor	th Day	Year	
TRANSRORTER	& CREGOLY K. BUS	TOSS	126	www.	June	1		1/	13	15	
AN	Transgever 2 Plinted Typed Name		Gignatue	30				Mor	th Day	Year	
_			1						14	15	
1	18a. Discrepancy Indication Space The correct of Guleto	quantity is outs use H	forsechi	Residue pe	- Quis	Partial Reje	ction	+VL	Full Reject		
Υ -	18h Alternata Facility for Congretor)			Manifest Reference	Number:	HE EDAID N	umbor				
틸	18b. Alternate Facility (or Generator)					U.S. EPA ID No	19000				
FAC	Facility's Phone:					1					
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or General	or)						Mo	nth Day	Year	
Sig	19. Hazardous Waste Report Management Me	ethod Codes (i.e., codes for hazardous waste treat	trnent, disposal, and re	cycling systems)			To the state of th				
30	Hor	2.	3.			4.					
		ertification of receipt of hazardous materials covere		ept as noted in Item	18a				7		
	Printed/Typed Name	10	Signature	1)5	/			I Mo	The Day	Year 125	
EPA	Form 8700-22 (Rev. 3-05) Previous edit	ons are obsolete.	THEOR	NATED FA	CILITYT	O DESTIN	ATIONI	CTATE A	IE DEOI	IIDEN	

			7.
	1		

1	ease print or type. (Form designed for use on elite UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page		est Tracking No	mber	pproved. OMB	NO. 2050-003
	24. Generator's Name Bloom Even 1299 Onleans Sunyuble	DEPOOND ZO44 yy Coeparate CA 94039						
	25. Transporter 3 Company Name	25 lesoures			U.S. EPA ID		CAA// I/	
П	36 T				U.S. EPA ID	Number	80044	
П		TIAN	28, Conta				(588)	19/
П	27a. 27b. U.S. DOT Description (including Proper St HM and Packing Group (if any))	nipping Name, Hazard Class, ID Number,	No.	Туре	29. Total Quantity	30. Unit Wt./Vol.	31. Waste C	codes
		1000						
GENERATOR	100	N						
- GEN	0)			6"			
	32. Special Handling Instructions and Additional Inform	VLS for Lepach	ing		2			
*	33. Transporter 3 Acknowledgment of Receipt of							
TRANSPORTER	Printed Myped Names L- PURR	9 1	& Herical	1 8.7°	urry			Day Year 13 15
SANS	34. TransporterAcknowledgment of Receipt of Printed/Typed Name	S	ignature				Month	Day Year
_	Whit Days Jr 36. Discrepancy		Whit Day				1/6	28/15
J FACILITY								
. 1	36. Hazardous Waste Report Management Method Co.	des (i.e., codes for hazardous waste tréatment, dispos	sal, and recycling systems)			Ï		
DESIGN	i	1						
_								

Plea	ase print of type. (Form designed for use on elite (12-pitch) typewriter.)	1.110.5	-	D1	14.00			I OWR NO	2050-003
1	WASTE MANIFEST DE PODOBO2047	12 800	ergency Response -633-8253		4. Manifest	413)5 J .	JK
	5. Generator's Name and Mailing Address Bloom Energy Corporate 1299 Orleans Dr. Sunnyvale CA 94089 Generator's Phone: 4 0 8 2 0 3 - 6 8 9 5	AM 500	ator's Site Address Morgan Cha Stapton Chi wark DE 19	se bank istina Ro	an mailinn addtes	(22			
	6. Transporter 1 Company Name				U.S. EPAID N			700	
	Maumee Express Inc. 7. Transporter 2 Company Name				U.S. EPAID		8 8 0	7 3 8	0
	VLS Recowny Services						202 8	2015	_
	8. Designated Facility Name and Site Address*				U.S. EPAID N		50 9	2013	
	US Ecology 3277 County Road 69 Robs Town TX 78380 Facility's Phone: 361 387-3518				I T X D	0.6	0 1 5	2 2 4	0
	9a, 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number,		10. Contain	ners	11. Total	12. Unit			
	HM and Packing Group (if any))		No.	Туре	Quantity	Wt /Vol.	13.	Waste Code	S
GENERATOR	¹ ·NA3077, Hazardous Waste, solid, n.o.s.(benzene),9, PGIII		001	cm	1200	P	D018	4934	
GENE	3								
	4.								
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consign marked and labeled/placarded, and are in all respects in proper condition for transport according to Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA At I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantification statement identified in 40 CFR 262.27(a) (if I am a large quantified in 40 CFR 262.27(a) (if I am a large q	o applicable into	emational and national and of Consent.	onal governm	ental regulations.			am the Prima	
Ę	16. International Shipments Import to U.S. Export	from U.S.	Port of ani	ry/exit:					
=	Transporter signature (for exports only):		Date leaving	ig U.S.:	1				
P .	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name	Signature/		. 11			Mor	nth Day	Year
2	SGream K. Russess	SI	remer I	H	rest		1	1/3	125
X X	Transporter 2 Printful/Typed Namo	Signature	1º	Ovi	7.0		Mo	nth Day	Year
-	Winter CAZAKES 18. Discrepancy	1/2					$\perp \perp 1$	14	15
1 1	18a. Discrepancy Indication Space Quantity He correct besidery code is outs that full		Residue		Partial Rele	ction	at v	Rein Rein	
ξľ	18b. Alternate Facility (or Generator)		A STATE OF THE PARTY OF THE PAR		U.S. EPA ID N	umber			
S	S. W. A. D.				1				
- h	Facility's Phone: 18c. Signature of Alternate Facility (or Generator)				1		Mo	onth Day	Year
98	19. Hazardous Wasle Report Management Method Codes (i.e., codes for hazardous waste treatment, de	Isposal, and re	cycling systems)						
\	HB2 2	3.:			4.				
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the	manifest exce	pt as noting in Them	18a	7				
	Printed/Typed Name	Signature				-1	Mo	The Day	Year
PA 1	Form 8700-22 (Rev. 3-05) Previous editions are obsolete.	\bot	1	-	2		/	40	17
ini	ביווו שי שבי בע (ו/בע. בייטט) דומאוטעט פעונוטווא מופ טויטטופופ.	DESIG	NATED FA	CILITY	O DESTINA	ATION	STATE	(IF REQ	UIRED)



1	UNIFORM HAZARDOUS WASTE MANIFEST		22. Page	23. Manifes	t Tracking Nur		Approved. ON	IB NO. 2050-003			
10.	(Continuation Sheet)	DEUDOOOD ZOUZ	Z								
	24. Generator's Name Bloom Energy Copenate 1299 ONLeans DR. Surray sale, CA 94087 25. Transporter 3 Company Name BC9 Resources U.S. EPAID Number Thomas Scott 4										
	25. Transporter 3 Company Name BCA Resources U.S. EPAID Number										
	26. Transporter Company Name		U.S. EPAID Number 8 1588 79								
	27a, 27b, U.S. DOT Description (including Proper Shi HM and Packing Group (if any))		28. Containers		29. Total Quantity	30. Unit					
П	Title and reasing every (reasy))	No.	Туре	Guariuty	MIJVOI.						
Ш											
П											
	(0	gr /									
GENERATOR	2 1										
- GEN	Joh W	Y									
	100	· ·									
1											
	<u> </u>							-			
	32. Special Handling Instructions and Additional Information VIA VLS For Repacking										
\downarrow		,									
ER	33. Transporter Acknowledgment of Receipt of M	laterials Signed	(ie) O	7	-		Month	Day Year			
PORT	Junious h. Purry 1/23/15										
Printed/Typed Name 34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name Signature Acknowledgment of Receipt of Materials Printed/Typed Name Signature							Month	Day Year			
\dashv	Whit Dav. 5 Tl 35. Discrepancy	1/4	holes	1		1111221	1/	28 15			
J FACILITY											
- 11	36. Hazardous Waste Report Management Method Code	s (i.e., codes for hazardous waste treatment, disposal, a	nd recycling systems)								
DESIGNA											
삐											

			1 9
			*